Appln No. 10/802,642 Amdt date May 25, 2006 Reply to Office action of January 25, 2006

## **Amendments to the Specification:**

Please replace the paragraphs beginning on page 3, line 31 with the following:

The different modes consist of a mode for selecting an IF signal corresponding to a portion occupying up to a point about 1/3 from the leading edge of a received reflected wave receive timing interval, a mode for selecting an IF signal corresponding to a portion occupying up to a point about 2/3 from the leading edge of the received reflected wave receive timing interval, and a mode for selecting an IF signal corresponding to an entire portion of the received reflected wave receive timing interval (Fig. 9).

Alternatively, the different modes consist of a mode for selecting an IF signal corresponding to a portion occupying up to a point about 1/3 from the leading edge of a received reflected wave receive timing interval, a mode for selecting an IF signal corresponding to a portion occupying from the point about 1/3 to the point about 2/3 from the leading edge of the received reflected wave receive timing interval, and a mode for selecting an IF signal corresponding to a portion occupying from the point about 2/3 to the point about 3/3 from the leading edge of the received reflected wave receive timing interval (Fig. 10).

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